

	<h2>Booking Summary</h2> <h3>Ad# 1567128</h3>
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**Booking # 1567128**

Order Number: Asphalt Patch Truck  
Sort Caption:  
Start Date: 11/3/2015  
End Date: 11/9/2015  
Tax Amount: \$0.00  
Total Cost: \$40.62  
Amount Paid: \$0.00  
Balance Due: \$40.62  
Received Date: 12/29/1899  
Salesperson: claux

Name: PASS CHRISTIAN CITY HALL  
Phone: (228) 452-3315  
Address: PO DRAWER 368  
PASS CHRISTIAN, MS.  
Email:  
Debtor Account: L000563

**Ad Text:**

ADVERTISEMENT The City of Pass Christian will receive sealed bids until 3:00PM on November 17, 2015, at the office of the City Clerk, Pass Christian City Hall, 200 West Scenic Drive, Pass Christian, MS for the following item: 1.8 Asphalt Patch Truck Bid Proposal Packets and specifications can be obtained by contacting the Office of the City Clerk at 228-452-3311 between the hours of 8:00 AM until 5:00 PM. Bids are to be submitted in sealed envelopes and marked BID ENCLOSED FOR ASPHALT PATCH TRUCK." Bids will be opened at the Board of Aldermen meeting at 6:00 PM on November 17, 2015. The City reserves the right to reject any and all bids or waive any informalities in the bidding process. ABids may be held by the City for a period not to exceed 60 days from the date of the opening for purpose of reviewing and investigating all bids received. CITY OF PASS CHRISTIAN, MISSISSIPPI By: S/MARIAN GEST Title: City Clerk Please advertise on November 3, 2015 and November 9, 2015

**Total Number of Insertions: 2**

## PASS CHRISTIAN HOT ASPHALT POTHOLE PATCHER SPECIFICATIONS

### 1.8 CUBIC YARD

These specifications describe a self-contained patch unit, which is permanently mounted to a truck chassis to be used for patching with hot asphalt.

#### Container:

Unit shall be 1.8 cubic yards

YES \_\_\_\_\_ NO \_\_\_\_\_

Double wall constructed

2" - 6 lb. density insulation throughout

3/16 GA HR steel interior sides, 12 GA HR steel exterior

Top loading lids have expansion corrugations

Top loading doors are 2" double wall constructed

Single hinged top lids open into a V with inside surface acting as a funnel

Flame cut upper pivot arms for top lids

All doors hydraulically operate by 2" x 11" stroke cylinders

Material funneled to center of container

Hydraulic system shall operate at 1400 PSI

Hydraulic controls located at right rear corner of container

Sloping floor shall not be less than 45° from horizontal

Material shall be discharged by a belt over chain, 24" wide conveyor system

Conveyor system shall include high temperature, heavy duty, multiply, 18" wide "Kevlar®" belt riveted onto every other crossbar by four rivets

Belting shall have "Wearguard" coating and sealed ends for lacing

Belt ends are spliced together with screw attached splicer bar

Belt shall be reinforced and designed to withstand 800°F and harsh cleaning solvents

Chain shall have crossbars on every other chain link of conveyor and shall have sprockets with a 1¾" shaft

Conveyor is driven through a gearbox by a hydraulic motor

Forward and reverse controls

3/8" Pintle chain shall be driven by a 25:1 right angle gearbox, and hydraulic high torque motor

#### Radiant Heater:

Heat tubes located under container

YES \_\_\_\_\_ NO \_\_\_\_\_

Interior heat chamber has passageways to direct heat

Passageways separate from heat chamber

Chamber totally enclosed inside container

Two propane fueled casted manifold burners with flume adjustment

Rating of 38,000 BTU each @ pressure of 10 PSI

Controlled by thermostat range of 100°F - 300°F

12 volt electronic igniters

100% fuel shut off if burner is extinguished

Burner area fully enclosed and located at front of unit safely away from rear operation

#### Hand Torch:

Pilot with valve control

YES \_\_\_\_\_ NO \_\_\_\_\_

Capacity of 200,000 BTU

25 foot hose supplied

#### Shoveling Apron:

YES \_\_\_\_\_ NO \_\_\_\_\_

Constructed of 10 GA HR steel

Folding bottom for material to bypass freely

Mounted on rear of container

**Emulsion Spray Unit:**

YES \_\_\_\_\_ NO \_\_\_\_\_

Emulsified Asphalt spray and storage system mounted on truck chassis for applying tack coat. Air shall be supplied by a 12 volt air compressor.

**Tank:**

YES \_\_\_\_\_ NO \_\_\_\_\_

30 gallon capacity round tank ASME approved  
Equipped with all safety valves, regulator, gauges, exhaust valve, 1½" outlet shut off valve and a 1½" Y Strainer  
It has a 6" fill opening with a T bolt and fill strainer basket  
It used straight air and/or solvent for cleaning  
15 gallon capacity air reservoir tank, ASME approved  
Unit shall have a waste recovery system

**Solvent Tank:**

YES \_\_\_\_\_ NO \_\_\_\_\_

A 15 gallon pressurized solvent tank, ASME approved, shall be provided to back flush spray wand and lines. All necessary valves, gauges and regulators shall be provided.

**Auxiliary Electric Heat:**

YES \_\_\_\_\_ NO \_\_\_\_\_

Equipped with 110 VAC 500 watt heat system  
Overnight heating, controlled by temperature sensor  
Heating element shall be low-density stainless steel

**Spray Wand and Hose:**

YES \_\_\_\_\_ NO \_\_\_\_\_

System should be plumbed to curbside rear of truck  
3/8" diameter 5 feet long steel application wand shall be supplied  
25 feet of ½" diameter heavy duty double braided oil resistant hose  
It shall be equipped with manually operated shut-off to eliminate dripping of material.  
A brass changeable nozzle at spray tip  
Wand storage brackets

**Drip Pan:**

YES \_\_\_\_\_ NO \_\_\_\_\_

10 gallon drip pan/waste oil combination  
Mounted under patcher body  
Necessary valves for draining and cleaning

**Auxiliary Electric Heat Patcher:**

YES \_\_\_\_\_ No \_\_\_\_\_

Low density electric heat  
Minimum 6KW, 240 VAC thermostatically controlled  
100°F - 300°F  
Weatherproof Panel  
Overnight heating of asphalt  
25 foot power cord

**Compactor Lift Platform:**

YES \_\_\_\_\_ NO \_\_\_\_\_

PB model 640  
Constructed of 3/16" one piece formed plate with 2" lip on back and sides  
1" pipe front pipe stop and two 2" channel rear stops, Reinforced with 3/16 HR angle on side corners  
Cylinder 1½" x 18" stroke, two 6" x 4" tube outside supports and 4" x 4" tube inside with internal rollers, located at rear unit

**Hydraulic Tool Circuit:**

YES \_\_\_\_\_ NO \_\_\_\_\_

25 foot dual hose  
Quick couplers  
Flow meter  
Relief valve

Pressure gauge

**Hydraulic Tools:**

Stanley BR67 Breaker

Asphalt cutter

Detachable shank with pad

YES \_\_\_\_\_ NO \_\_\_\_\_

**Tool Box:**

Lockable, 14"W x 18"L x 16"H

Additional sizes and configuration available

YES \_\_\_\_\_ NO \_\_\_\_\_

**Tool Basket:**

Expanded metal with Angle iron framed mounted on left side of unit

15"W x 48"L x 8"H

YES \_\_\_\_\_ NO \_\_\_\_\_

**Spoils Bin:**

18" frame spoils bin

Constructed of 10 GA HR steel door to discharge material

YES \_\_\_\_\_ NO \_\_\_\_\_

**Solvent Pump:**

12 VDC pump and wand

Connected to solvent side of tank

25 foot hose with wand

Used for cleaning tools

YES \_\_\_\_\_ NO \_\_\_\_\_

**Cab Controls:**

Inside cab controls, air actuated

Operates top lids,

YES \_\_\_\_\_ NO \_\_\_\_\_

**Air Blow Gun:**

25 feet, 3/8" hose and wand

(Subject to air availability on chassis)

YES \_\_\_\_\_ NO \_\_\_\_\_

**Arrow Board:**

Whelen TA85 (8) light board LED

Arrow - left, right, or both

Mounted at rear of unit

YES \_\_\_\_\_ NO \_\_\_\_\_

**Hose Reels:**

Emulsion spray hose reel

Hand torch hose reel

Solvent hose reel

Air blow gun hose reel

Dual hose reel for jackhammer

All reels are designed to accommodate 25 foot hoses

YES \_\_\_\_\_ NO \_\_\_\_\_

**LPG Tank:**

25 gallon upright (portable)

YES \_\_\_\_\_ NO \_\_\_\_\_

**Pivotal Asphalt Chute:**

Chute to be mounted at rear with 180° - 110° pivot, depending on rear mount accessories

Optional tilt adjustment available

YES \_\_\_\_\_ NO \_\_\_\_\_

**Tool Holders:**

Cone holders

Asphalt lute and shovel holders

Lockable hammer holder

YES \_\_\_\_\_ NO \_\_\_\_\_

**Safety Equipment:**

Fire extinguisher 10 lbs.  
Triangle kit  
5 gallon igloo with mounting bracket  
LED taillights  
Backup alarm

YES\_\_\_\_\_ NO\_\_\_\_\_

**Above Frame Work Deck:**

20" with safety grip decking with ladder and hand rails  
Custom sizes available

YES\_\_\_\_\_ NO\_\_\_\_\_

**Compactor Plates:**

MBW - AP2000H

YES\_\_\_\_\_ NO\_\_\_\_\_

**Flashers LED:**

Two Whelen Micron amber flasher mounted in grill  
Two Whelen 500 series amber flasher mounted at rear

YES\_\_\_\_\_ NO\_\_\_\_\_

**Work Lights**

PSE LED work lights mounted at rear

**GENERAL TRUCK SPECIFICATIONS - BC-1.8 ASPHALT PATCHER****Chassis: FORD F550**

Regular CAB with Vinyl Bench Seat  
V-8b Diesel Engine 300 Hp  
AM/FM CD Radio  
GVW - 19,500 lbs.  
Cab to axle - 60" to 84" depending on options

YES\_\_\_\_\_ NO\_\_\_\_\_

**Fuel tank:**

Mid ship 28 gallon, *Rear fuel tanks are not compatible*

YES\_\_\_\_\_ NO\_\_\_\_\_

**Transmission:**

6 Speed Automatic With PTO provisions

YES\_\_\_\_\_ NO\_\_\_\_\_